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Atty. Dkt. No. 018733-1093

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Gary L. Griffiths

Title: FLUORINATION OF PROTEINS  
AND PEPTIDES FOR F-18  
POSITRON EMISSION  
TOMOGRAPHY

Appl. No.: 10/071,247

Filing Date: 02/11/2002

Examiner: P. N. Huynh

Art Unit: 1644

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**AMENDMENT TRANSMITTAL**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a Small Entity statement previously submitted.

Small Entity statement is enclosed.

The fee required for additional claims is calculated below:

	Claims as Amended	Previously Paid For	Extra Claims Present	Rate	Additional Claims Fee
Total Claims:	12	- 20	= 0	x \$18.00	= \$0.00
Independents:	1	- 3	= 0	x \$84.00	= \$0.00
First presentation of any Multiple Dependent Claims:			+ \$280.00	=	\$0.00
			CLAIMS FEE TOTAL:	=	\$0.00

Applicant hereby petitions for an extension of time under 37 C.F.R. § 1.136(a) for the total number of months checked below:

<input checked="" type="checkbox"/>	Extension for response filed within the first month:	\$110.00	\$110.00
<input type="checkbox"/>	Extension for response filed within the second month:	\$400.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the third month:	\$920.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the fourth month:	\$1,440.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the fifth month:	\$1,960.00	\$0.00
	EXTENSION FEE TOTAL:		\$110.00
	CLAIMS AND EXTENSION FEE TOTAL:		\$110.00
<input checked="" type="checkbox"/>	Small Entity Fees Apply (subtract ½ of above):		\$55.00
	TOTAL FEE:		\$55.00

Please charge Deposit Account No. 19-0741 in the amount of \$0.00. A duplicate copy of this transmittal is enclosed.

A check in the amount of \$55.00 is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date December 23, 2002

By B. A. McDowell Reg #31,640

FOLEY & LARDNER  
 Washington Harbour  
 3000 K Street, N.W., Suite 500  
 Washington, D.C. 20007-5143  
 Telephone: (202) 672-5569  
 Facsimile: (202) 672-5399

*for* Stephen B. Maebius  
 Attorney for Applicant  
 Registration No. 35,264



Atty. Dkt. No. 18733-1093

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Gary L. GRIFFITHS

Title: FLUORINATION OF PROTEINS  
AND PEPTIDES FOR F-18  
POSITRON EMISSION  
TOMOGRAPHY

Appl. No.: 10/071,247

Filing Date: February 11, 2002

Examiner: P. N. Huynh

Art Unit: 1644

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**AMENDMENT AND REQUEST FOR RECONSIDERATION UNDER 37 CFR §1.111**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In reply to the Official Action dated August 27, 2002, the period for response to which has been extended to expire on December 27, 2002, by virtue of the accompanying petition and fee, applicants request that the above-identified application be amended as follows:

**In the claims:**

Please insert the following amended versions of claims 11 and 12 into the record:

11. (Amended) The method according to claim 10, wherein the F-18-labeled peptide is labeled by a method comprising reacting a peptide comprising a free thiol group with a labelling reagent having the general formula  $^{18}\text{F}-(\text{CH}_2)_m-\text{CR}_1\text{R}_2-(\text{CH}_2)_n-\text{X}$ , wherein:

n is 0, 1 or 2;

m is 0, 1 or 2;

and n+m is 0, 1, or 2;